USSN: TBA DE-1683

AMENDMENT TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Original) A multilayered liposome for transdermal absorption which is capable of entrapping a physiologically active substance, wherein the liposome is prepared using a mixture of oil-phase components comprising 0.1 to 10.0 wt% of squalane, 0.1 to 5.0 wt% of sterols, 0.1 to 10 wt% of ceramides, 0.1 to 20.0 wt% of neutral lipids or oils, 0.1 to 20.0 wt% of fatty acids and 0.1 to 5.0 wt% of lecithins, based on the total weight of the liposome, and is 200 to 5000 nm in particle size.
- 2. (Original) The multilayered liposome according to claim 1, wherein the particle size ranges from 200 to 1500 nm.
- 3. (Original) A method of preparing multilayered liposomes for transdermal absorption, comprising:

NYDOCS1-821804.1 - 2 -

USSN: TBA DE-1683

(a) dissolving oil-phase components, comprising squalane, sterols, ceraraides, neutral lipids or oils, fatty acids and lecithins, at 50 °C to 75 °C;

- (b) dissolving aqueous-phase components at 50 °C to 75 °C; and
- (c) mixing the components dissolved at steps (a) and (b) and agitating a resulting mixture at 500 to 9000 rpm (revolutions per minute) to form multilayered liposomes having a particle size of 200 to 5000 nm.
- 4. (Original) The method according to claim 3, wherein the squalane is used in an amount from 0.1 to 10.0 wt%, the sterols in an amount from 0.1 to 5.0 wt%, the ceramides in an amount from 0.1 to 10 wt%, the neutral lipids or oils in an amount from 0.1 to 20.0 wt%; the fatty acids in an amount from 0.1 to 20.0 wt%, and the lecithins in an amount from 0.1 to 5.0 wt%, based on the total weight of the liposomes.
- 5. (Original) The method according to claim 3, wherein the particle size ranges from 200 to 1500 nm.
- 6. (Original) The method according to claim 3, wherein the agitation is carried out at 2000 to 4000 rpm.

NYDOCS1-821804.1 - 3 -

USSN: TBA DE-1683

7. (Original) The method according to claim 3, further comprising secondarily disrupting and mixing the multilayered liposomes by passing the multilayered liposomes through a high-pressure homogenizer.

- 8. (Original) A multilayered liposome for transdermal absorption, prepared according to the method of claim 3.
- 9. (Currently amended) A composition for transdermal absorption, comprising the multilayered liposome of claim 1 or 8 entrapping a physiologically active substance.
- 10. (Original) The composition according to claim 9, wherein the physiologically active substance is selected from among proteins, peptides, nucleic acids, natural extracts, synthetic compounds, sugars, vitamins and inorganic materials.
- 11. (New) A composition for transdermal absorption, comprising the multilayered liposome of claim 8 entrapping a physiologically active substance.

NYDOCS1-821804.1 - 4 -